

Attorney Docket No.: MGER.79172

Simply put, the *Oil & Gas Journal* three-dimensional probe and *WO 00/14574* well path are at cross-purposes. Neither therefore, suggests any motivation to combine with the other, and, in fact, teaches away from the suggested combination. The Examiner's reliance on *WO 00/14574* is therefore, misplaced and neither, moreover, supplies the foregoing limitations found in independent claims 23 and 34.

Claims 23 and 34 are therefore, patentably distinguished from any combination of *Oil & Gas Journal* and *WO 00/14574*. Because claims 24-27, 33, and 35-37, 43 ultimately depend from independent claims 23 and 34, respectively, these claims are also patentably distinguished from *Oil & Gas Journal* and *WO 00/14574*.

CONCLUSION

Claims 1-53 are pending in this application. Prompt examination and favorable consideration are requested. Because Applicants have added new claims 44-53 in the Amendment and Response submitted June 30, 2004, and presented arguments in this Supplemental Response pursuant to the Examiner's request, Applicants respectfully request a written response and/or interview prior to any final determination by the Examiner.

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The Commissioner is hereby authorized to charge any additional amount required, or credit any overpayment, to Account No. 19-2112. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Date: August 11, 2004

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